

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005247.D Vial: 8
 Acq On : 07-May-2013, 20:24 Operator: QM
 Sample : PB69500BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 17 15:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Title :
 Last Update : Fri May 17 15:35:01 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.36	849725	191.974 ug/L
Target Compounds			
2) T HMX	0.91	524129	132.345 ug/L
3) T RDX	1.75	696867	129.568 ug/L
4) T 1,3,5-Trinitrobenzene	2.74	1352975	123.195 ug/L
5) T 1,3-Dinitrobenzene	3.66	2030014	128.292 ng/ml
6) T 3,5-Dinitroaniline	4.03	1613832	120.997 ug/L
7) T Nitrobenzene	4.92	1257035	130.820 ug/L
8) T Tetryl	6.45	850673	110.694 ug/L
9) T 2,4,6-Trinitrotoluene	6.78	1355752	124.656 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.27	1262748	119.185 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.63	787360	118.096 ug/L
12) T 2,4-Dinitrotoluene	8.43	1831478	122.251 ug/L
13) T 2,6-Dinitrotoluene	8.84	1032830	119.624 ug/L
14) T 2-Nitrotoluene	12.12	863255	125.230 ug/L
15) T 4-Nitrotoluene	12.94	719586	141.049 ug/L
16) T 3-Nitrotoluene	14.29	968799	139.354 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN005247.D HN050713.M

Fri May 17 15:39:13 2013

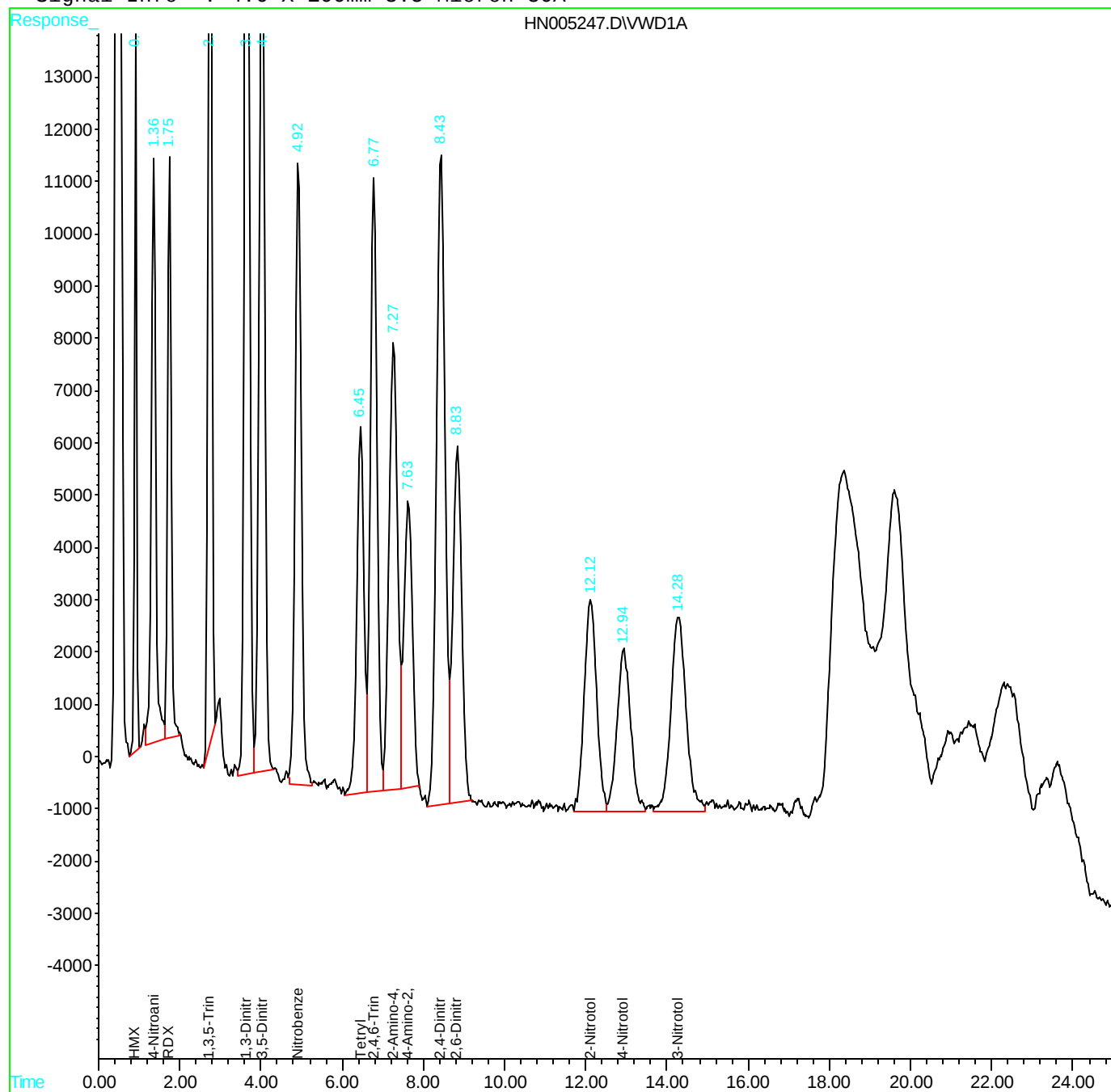
RPT1

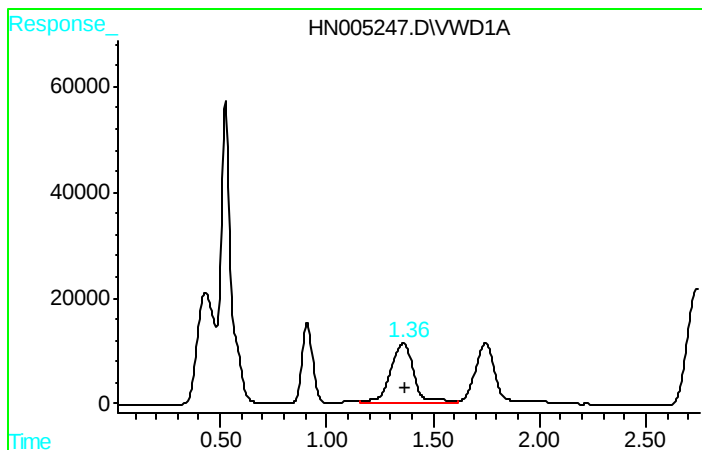
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005247.D Vial: 8
Acq On : 07-May-2013, 20:24 Operator: QM
Sample : PB69500BS Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

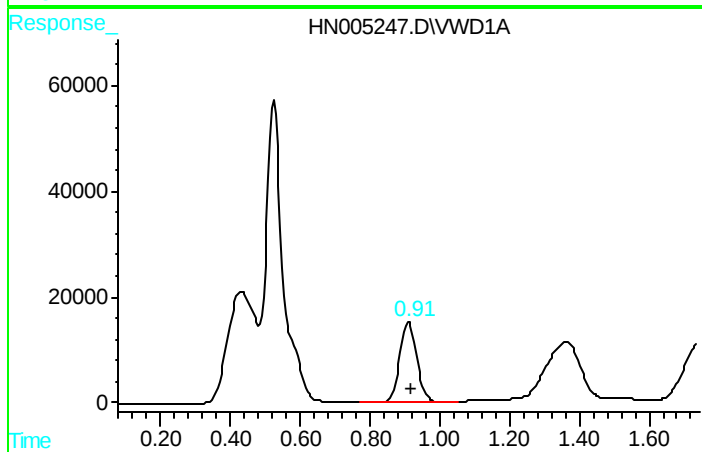
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





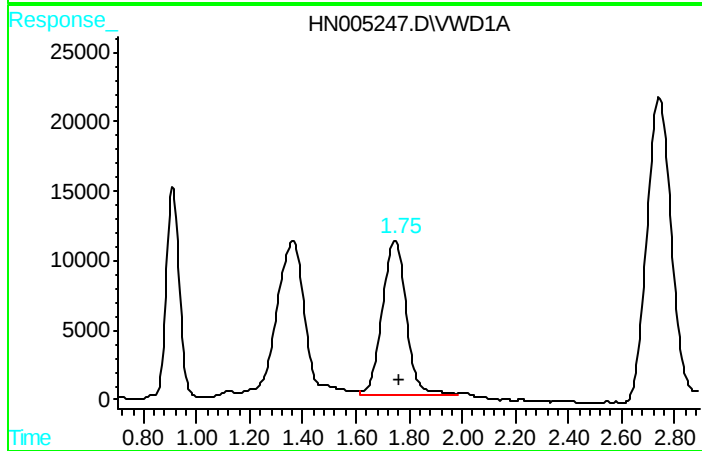
#1 4-Nitroaniline

R.T.: 1.364 min
 Delta R.T.: -0.008 min
 Response: 849725
 Conc: 191.97 ug/L



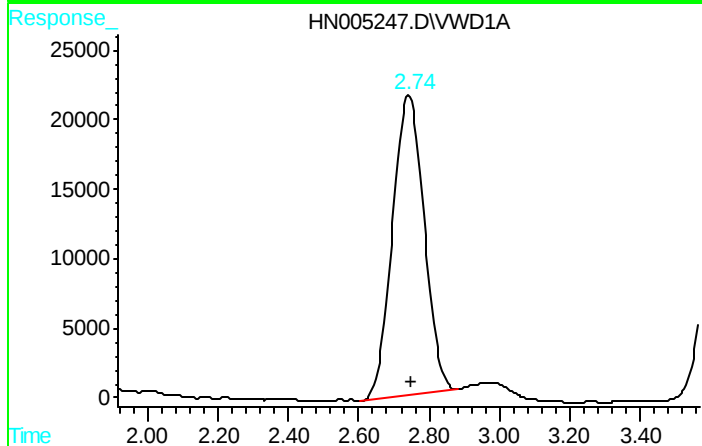
#2 HMX

R.T.: 0.911 min
 Delta R.T.: -0.004 min
 Response: 524129
 Conc: 132.34 ug/L



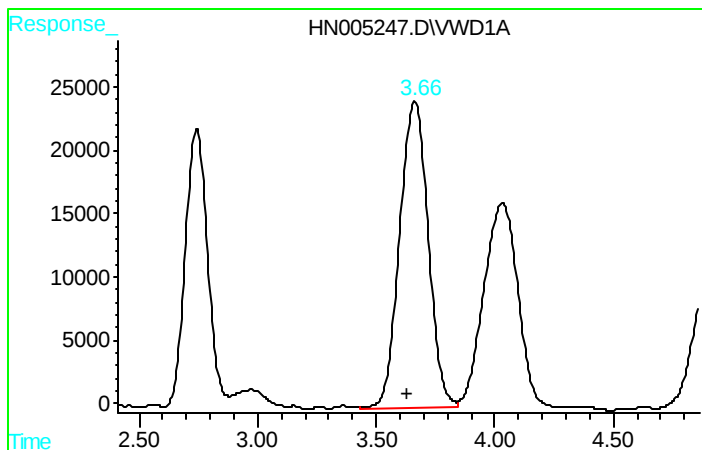
#3 RDX

R.T.: 1.748 min
 Delta R.T.: -0.010 min
 Response: 696867
 Conc: 129.57 ug/L

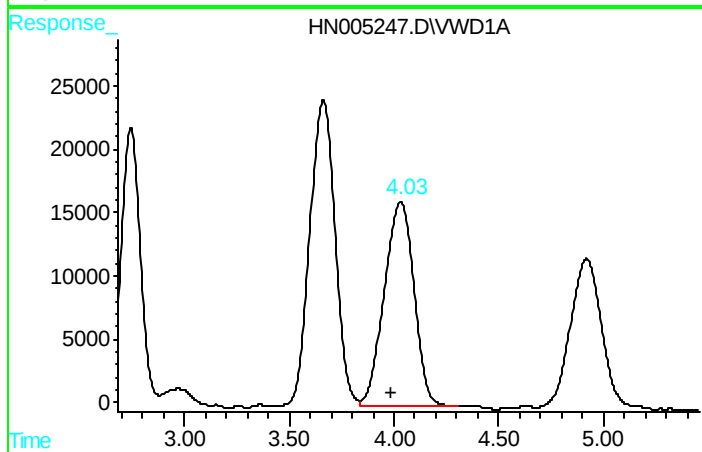


#4 1,3,5-Trinitrobenzene

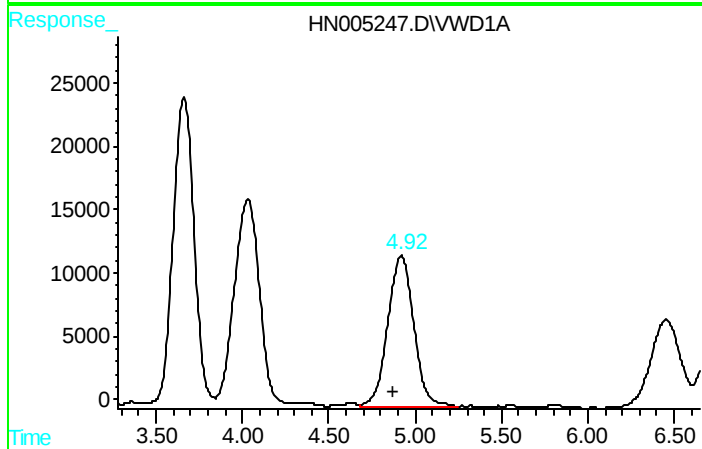
R.T.: 2.743 min
 Delta R.T.: -0.006 min
 Response: 1352975
 Conc: 123.19 ug/L



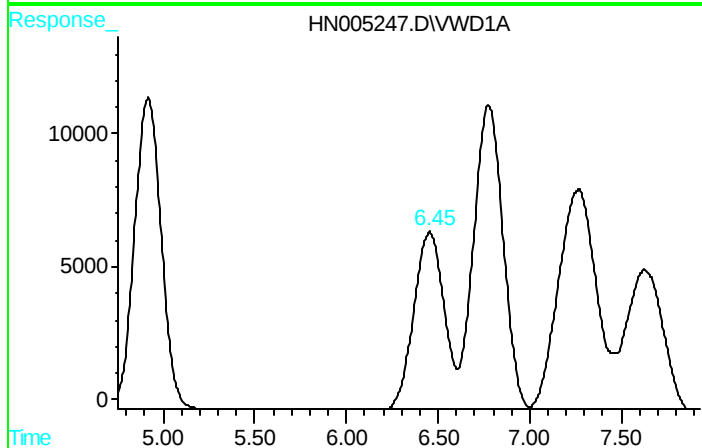
#5 1,3-Dinitrobenzene
 R.T.: 3.662 min
 Delta R.T.: 0.031 min
 Response: 2030014
 Conc: 128.29 ng/ml



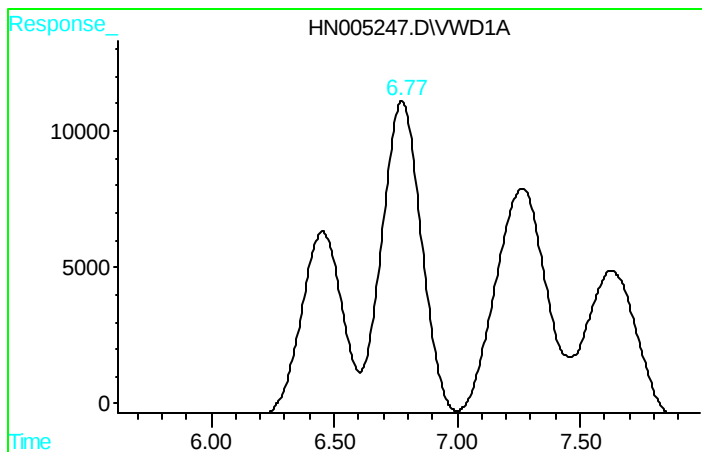
#6 3,5-Dinitroaniline
 R.T.: 4.032 min
 Delta R.T.: 0.042 min
 Response: 1613832
 Conc: 121.00 ug/L



#7 Nitrobenzene
 R.T.: 4.919 min
 Delta R.T.: 0.043 min
 Response: 1257035
 Conc: 130.82 ug/L

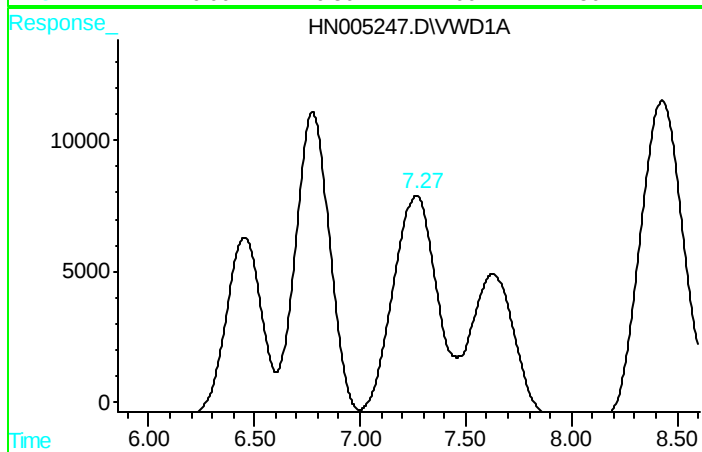


#8 Tetryl
 R.T.: 6.455 min
 Delta R.T.: 0.047 min
 Response: 850673
 Conc: 110.69 ug/L



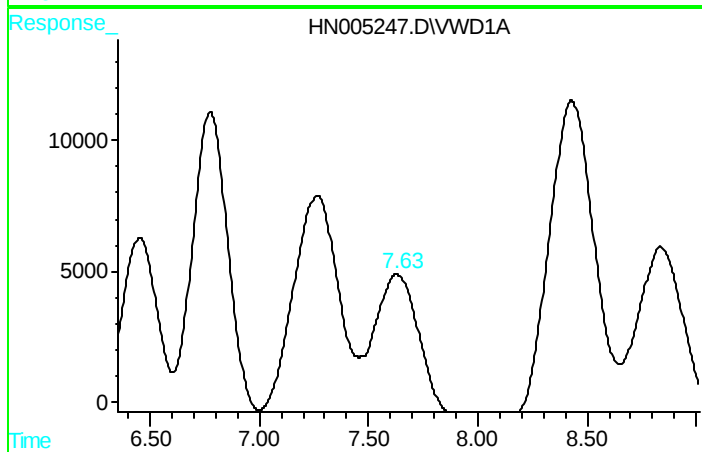
#9 2,4,6-Trinitrotoluene

R.T.: 6.776 min
Delta R.T.: 0.039 min
Response: 1355752
Conc: 124.66 ug/L



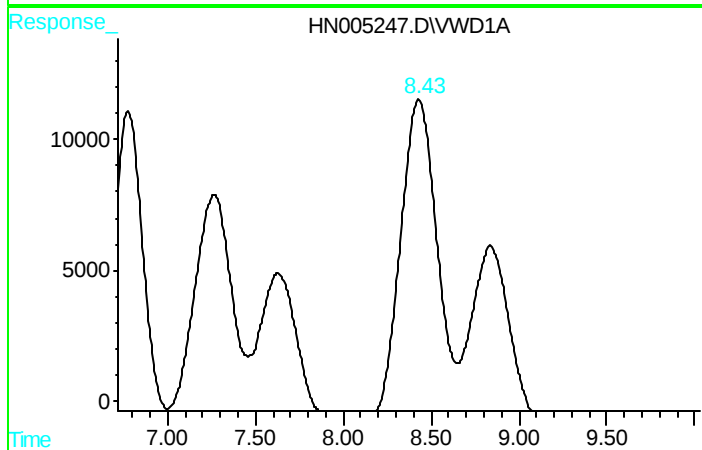
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.269 min
Delta R.T.: 0.042 min
Response: 1262748
Conc: 119.18 ug/L



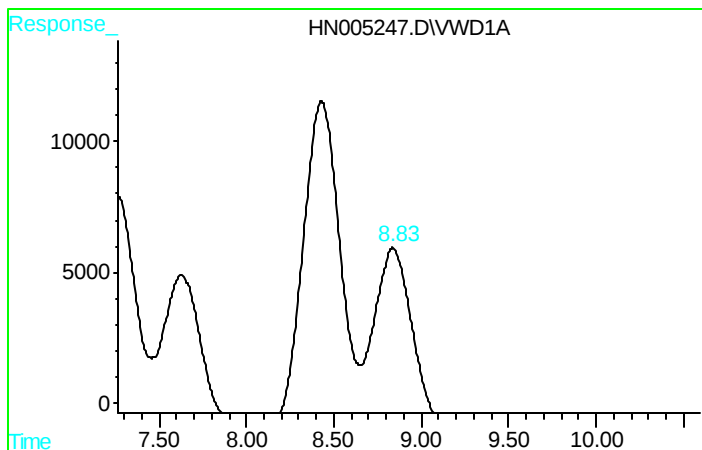
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.629 min
Delta R.T.: 0.025 min
Response: 787360
Conc: 118.10 ug/L



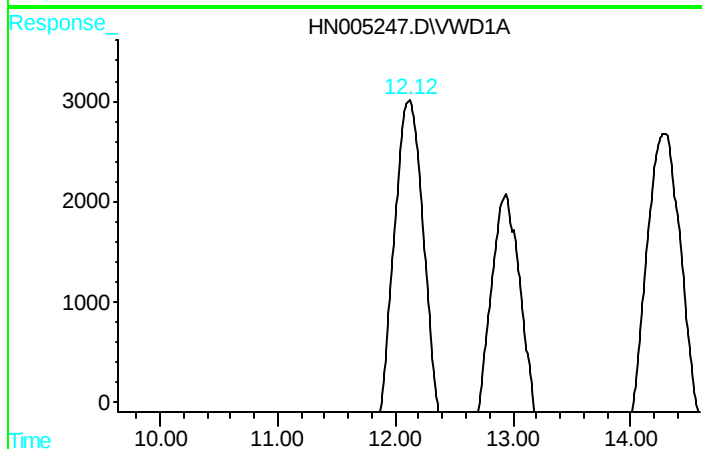
#12 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 1831478
Conc: 122.25 ug/L



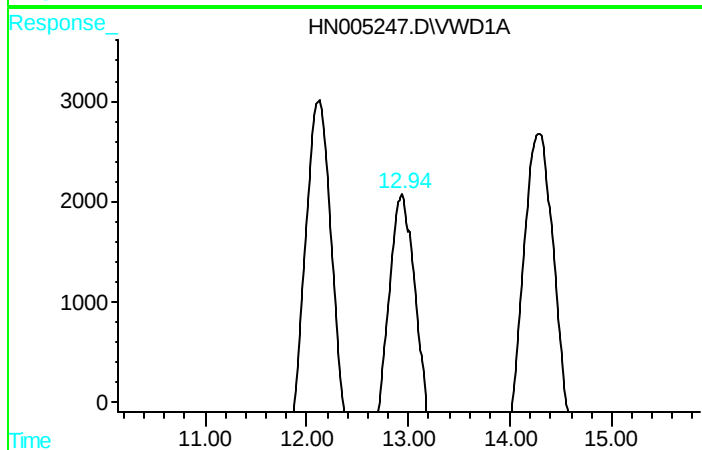
#13 2,6-Dinitrotoluene

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 1032830
Conc: 119.62 ug/L



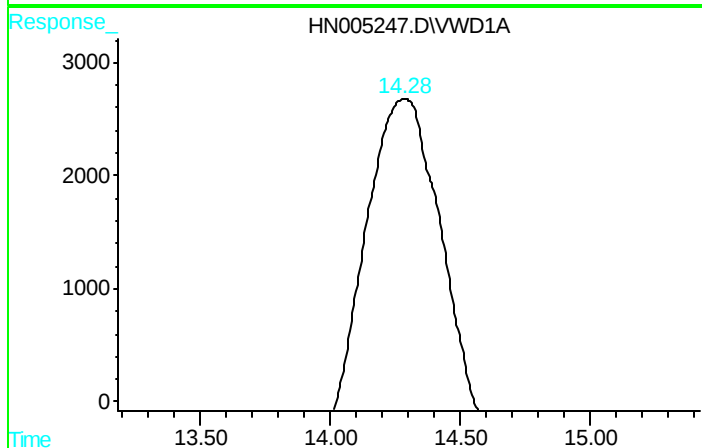
#14 2-Nitrotoluene

R.T.: 12.116 min
Delta R.T.: -0.019 min
Response: 863255
Conc: 125.23 ug/L



#15 4-Nitrotoluene

R.T.: 12.936 min
Delta R.T.: 0.018 min
Response: 719586
Conc: 141.05 ug/L



#16 3-Nitrotoluene

R.T.: 14.287 min
Delta R.T.: 0.067 min
Response: 968799
Conc: 139.35 ug/L